



AGROMET ADVISORY BULLETIN

GRAMIN KRISHI MAUSAM SEWA, AMFU, RAHURI

DEPARTMENT OF AGRONOMY, MPKV, RAHURI.



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43) Weather based Agromet Advisory committee meeting dated 28.07.2026

District: Ahilyanagar

Last Week Weather Summary (21.07.2026 to 27.07.2026)							Weather Parameters	Weather Forecast (29.07.2026 to 02.08.2026)				
21	22	23	24	25	26	27	< Dates >	29	30	31	01	02
0.0	5.4	1.0	2.0	0.0	2.2	1.8	Rainfall (mm)	9	10	18	3	2
30.2	29.4	27.2	27.0	27.8	28.4	28.8	Max. Temp. (°C)	30	31	31	32	31
20.5	19.9	19.7	19.5	19.9	20.1	20.3	Min. Temp. (°C)	25	25	24	24	24
2	2	2	2	1	2	2	Cloud Cover	7	8	8	7	7
74	85	86	83	78	89	81	Max. RH (%)	86	87	89	86	85
65	68	67	59	63	60	62	Min. RH (%)	66	65	71	68	63
5.3	5.2	5.9	6.7	11.5	7.3	5.1	Wind Speed (km/hr)	17.5	19.9	20.2	25	15.3

Agromet Advisory Based on Weather Forecast Prediction

Crop	Stage	Advisory
Weather Summary		According to the weather forecast from the RMC, Mumbai, sky will remain partly cloudy during next five days. There is a possibility of light rain at isolated places during next five days.
General Advisory		Use Meghdoot mobile app for weather-based crop advisory and prediction. Use Damini mobile app for electricity forecasting.
SMS Advisory		Interculturing operations should be done as per requirement.
Cotton	Emergence to First Square	15 DAS, place only two vigorous seedlings on each flower and uproot the rest. Bt cotton: Top dressing should be done after 30 Days at 50 kg / ha at the time of irrigation. Non Bt cotton: Top dressing should be done at 30 Days at 40 kg N / ha with irrigation. Spraying for Aphid, Jassids, Thrips 5 % Neemarks for control of seed karnels. Use of 5 pheromones traps / ha and change lure at 15 days intervals.
Pigeon pea	Seedling	The first hoeing should be done 15 to 20 days after sowing. After 15 days weeding or hoeing should be done. Install Bird perches of T shape @ 50-60/ha in the field.
Sorghum	Seedling	Set up hanging type of plastic fishmeal trap @ 5 per acre till the crop is 30 days old for the control of shoot fly infestation. Continuously monitor crop for shoot fly infestation, if infestation observe above ETL spray imidacloprid 17.8 SL @ 5 ml per 10 liters of water
Green gram Black gram	Branching	Interculturing operations should be done after 20 to 25 DAS. Weeding should be done to control weed.
Maize	Seedling	Interculturing operations should be done after 8 to 10 DAS. Weeding should be done to control weed.
Groundnut	Seedling	Interculturing operations should be done after 10 to 15 DAS. Also, if gaps are their fill the gaps with seed. Hand hoeing should be done to control the weeds reduce the evaporation losses and for free air circulation.
Soybean	Vegetative	Install 5 pheromone traps/ha for monitoring of <i>Spodoptera littura</i> .
Vegetable crops		For control of thrips, spray 5 % neem seed extract or neem seed oil @ 50 ml per 10 liters of water. In case of severe attack, spray Spinosad 45 SC or Spinetoram 11.7 SC @ 3 ml per 10 liter of water.
Citrus/ Fruit crops		Spray Imidacloprid 17.8 SL @ 3 ml per 10 liters of water for control of leaf minor and psylla infestation.



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Animal Husbandry	Keeps the animals at safe places during rainy season. Pastoralists should find out what kind of worms are in their area. Animal dung should be examined to know the types of worms. Once the type of worms is understood, with the help of a veterinarian select useful and effective intoxicant for control and preventive measures. Animal immunity should be enhanced. So as to curb and control the growth of worms. For this the animals should be given a well-balanced diet. It is important to keep the shed clean, dry and well-ventilated and to disinfect it from time to time. When giving medicines: Follow the instructions on the wrapper to give the medicine in the right amount.
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Source:

- 1) Weather Forecast : RMC, Mumbai
- 2) Last week weather summary : Agromet Observatory, WMP, MPKV, Rahuri.

Place : MPKV, Rahuri

Date : 28.07.2026

Sd/-

**Nodal Officer, GKMS, AMFU Rahuri &
Head, Department of Agronomy, MPKV, Rahuri.**